

# 4-Way Power Divider/Combiner

# NPD4-800-2700-30-S

4-Way, 0.8~2.7GHz

Features: \* Small Size

Applications: \* Amplifiers

\* Low Insertion Loss

\* Mixers

\* Antennas \* Laboratory Test

### **Electrical**

Frequency: 0.8~2.7GHz
Insertion Loss: 0.6dB max.
Input VSWR: 1.25 max.
Output VSWR: 1.2 max.
Isolation: 20dB min.

Amplitude Balance: 0.3dB max.

Phase Balance:  $\pm 4^{\circ}$  Impedance:  $50\Omega$  Average Power: 30W max.

2W max. as combiner

#### Mechanical

Size\*1: 52\*64\*12mm

2.047\*2.52\*0.472in

Weight: 95g

Connectors: SMA Female

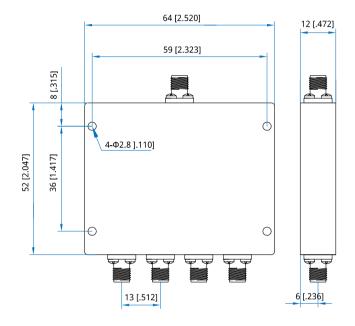
Mounting: 4-Φ2.8mm through-hole

[1] Exclude connectors.

### **Environmental**

Operation Temperature: -35~+75°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

NPD4-800-2700-30-S

Customization is available upon request.